PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yukio HASHIMOTO et al.

Serial No.: New Application

Filed: November 13, 2003

For: ROTARY ELECTRONIC COMPONENT AND METHOD

OF MANUFACTURING SAME

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference listed on the attached Form PTO-1449. A copy of the reference listed on Form PTO-1449 is attached.

JP '287 is discussed on pages 2 and 3 of the present specification.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 C.F.R. 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the

information be expressly considered during the prosecution of this application, and that this reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

November 13, 2003

Date

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Sheet 1 af 1 '								
FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S)  (Use several sheets if necessary)			ATTY DOCKET NO. SERIAL New Ap					
			APPLICANT Yukio HASHIMOTO et al.					
			FILING DATE November 13, 2003			GROUP		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS		SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLA	\ss	SUBCLASS	TRANSLATION NO YES	
	11-176287	7/1999	Japan					Abstract
						-		
		OTHE	R DOCUMENT(S) (Including Author, Title, Da	te, Pertinent Pag	es, Etc.)			
EXAMINER				DATE C	ONSIDER	=D		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.